

# Mohammad Sartaj

Sri Sai Nagar Colony, Balapur, Hyderabad

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👤 mohammadsartaj.github.io/Portfolio/

🌐 github.com/mohammadsartaj/



## Objective

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Motivated Computer Science graduate with skills in front-end and full-stack development. Proficient in React.js, JavaScript, HTML, CSS, and Java, with backend experience in Spring Boot, Node.js, and MongoDB. Eager to apply technical expertise and grow within dynamic software development teams.

## Education

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**Neil Gogte Institute of Technology**

**October 2021 - July 2024**

*Bachelor of Engineering in Computer Science And Engineering*

*Hyderabad, Telangana*

**CGPA: 8.1**

## Technical Skills

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**Languages:** Core Java, HTML/CSS, JavaScript, SQL

**Core Concepts:** Data Structures and Algorithms

**Developer Tools:** VS Code, Git, GitHub

**Technologies/Frameworks:** React.JS, Node.JS, MySql, MongoDB, Servlet, JDBC, SpringBoot

## Experience/Internship

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**CodSoft**

**January 2024 - March 2024**

*Web Developer Intern*

*Online Internship*

- Developed a full-stack expense tracking system using React.js, Node.js, and MongoDB, enabling efficient group expense management and real-time updates.
- Designed and implemented secure authentication and authorization with JWT and bcrypt, ensuring data privacy and access control.
- Optimized MongoDB schema and indexing for faster data retrieval and seamless transaction processing.
- Built a modern, responsive UI with TailwindCSS and ShadCN UI, enhancing user experience with interactive elements and smooth navigation.

## Projects

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**Hospital Management System | Java, JSP/Servlets, Css, JS, MySQL [Link](#)**

- \* Developed a full-stack HMS using Java, JSP/Servlets, and MySQL with MVC architecture. Built modules for patient management, appointments, reports, and billing.
- Designed modern JSP front end with HTML, CSS, JavaScript, and Material Icons.
- Implemented secure data handling and formatted billing in Indian currency

**WEnergy | React.JS, Node.js, My SQL [Link](#)**

- \* Smart Vehicle Billing System: Developed a full-stack web application for petrol pumps to manage user transactions. Utilized React.js for the frontend, Node.js with Express for the backend, and MySQL for efficient data management and storage. Implemented user registration, vehicle number plate capture, and automatic transaction recording.

**PIXEL-AI | React.JS, Express.js, MongoDB, Open-AI [Link](#)**

- \* Integrated OpenAI into a React and Express.js web application to generate images based on user prompts. Implemented API communication with OpenAI, stored images in MongoDB, and optimized cloud-based storage using Cloudinary for seamless user experience and image management.

## Certifications / Achievements

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- \* Scored 70 % in **TCS NQT-IT Test** (Reg<sub>No</sub> : 22071527430)
- \* Solved **300+** problems in **LeetCode**
- \* Certificate Of Completion- React.Js - **Great Learning**
- \* Responsive Web Design - **freecodecamp**
- \* SQL(Basic) - **HackerRank**(ID: 24523B37E10A)